

PRODUCT INFORMATION PACKET

FASCO®

Model No: D1016
Catalog No: D1016
1/4 HP OEM Replacement Motor, 1100 RPM, 230 Volts, 42 Frame, OAO
HVAC/R OEM Replacement Motors



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REGAL



Nameplate Specifications

Output HP	1/4 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	230 V
Current	1.6 A	Speed	1100 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	B
Frame	42	Enclosure	Open Air Over
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Clockwise Shaft End
Mounting	Resilient Rings	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Na
Shaft Type	Flat	Overall Length	8.67 in
Shaft Diameter	0.500 in	Shaft Extension	3.51 in
Outline Drawing	7186002808_S001	Connection Drawing	SEE OUTLINE

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NOTES:

1. THRU AIR SPACING BETWEEN WIRE AND METAL .094 MIN.
2. THE BOLT TORQUE TOLERANCE 7 - 12 IN. LBS.
3. FOR WASHER SET-UP, SEE CHART C600 0279, DETAIL "H".
4. SALES TO SPECIFY ON P.O. WHICH PACK TO USE.

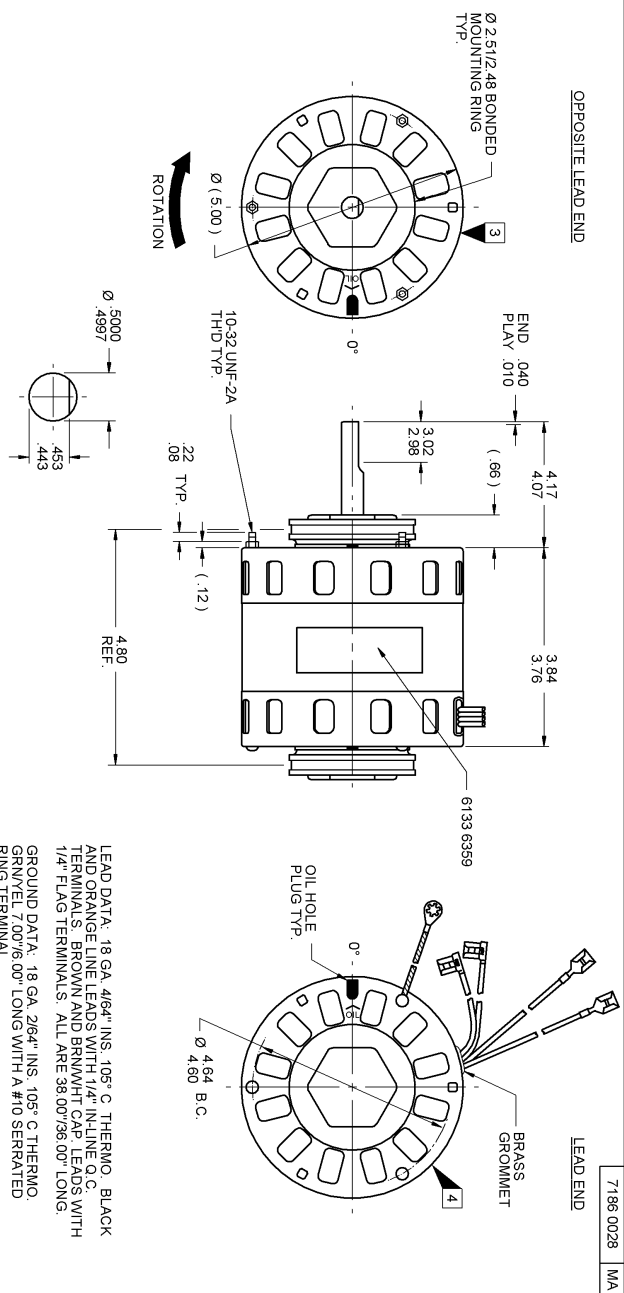
ECO	REV.	DATE	SPEC/CHECK
635126	5	9-29-05	GAE/GAE
638828	6	11-17-08	GAE/GAE
639165	7	3-9-09	MKR/MKR
641572	8	09-16-10	GAE/GAE

A. SEE PACKAGING MANUAL PAGE 2 FOR PACKAGING PROCEDURES.

- 1 MOTOR/CARTON;
 - 32 MOTORSLAYER;
 - 6 LAYERS/PALLET;
 - 192 MOTORSPALLET.
- B. SEE DRAWING 8785 6079 SH, 1 FOR PALLET LAYOUT.
 C. CENTER LABEL, 6119 6109, ON END OF CARTON.
 D. PLACE PAMPHLET, 6122 4579, IN CARTON WITH MOTOR.

71xx xxxx,C	71xx xxxx,R
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PRODUCTION TEST AT IDLE		MOTOR SPEED		PERFORMANCE TEST		230 VOLTS 60 HZ		1 PH 1/4 HP		CAP. 5 MFD 370 VAC		BROKE	
AMP	WATT	RPM	AMP	WATT	OZ/IN	RPM	AMP	WATT	OZ/IN	AMP	WATT	OZ/IN	OZ/IN
.87	.71	1023	.79	93	244	1100	1.50	312	82	3.16	630	311	
HI-POT TEST 2000 VOLTS													
MAX LEAKAGE CURRENT 5 mA													



7186 0028 = MADE IN U.S.A. —
 7186 0028R = ASSEMBLED IN MEXICO —

FASCO INDUSTRIES, INC.
 MOTOR DIVISION

SAFETY WARNING
 Use motor in accordance with instructions on nameplate. Do not touch electrical conductors to prevent possible injury due to electrical shock.

DATE/BAR CODE AREA PER 8882 6003

6133 6359 R REV. 4

LOCATE C OF NAMEPLATE ON C OF STATOR TO READ RIGHT FROM LEAD END OF MOTOR CENTER AT O.
 SIZE 3.50 X 1.00

MODEL D1016

V. 230 HP 1/4
 INS. CL. B TYPE U16681
 NO. 7186-0028 CAP 5 MFD 370 VAC
 AMP 1.6 40° C AMP RPM 1100

SAFETY WARNING
 Use motor in accordance with instructions on nameplate. Do not touch electrical conductors to prevent possible injury due to electrical shock.

TERMINALLY PROTECTED

CONNECTION DIAGRAM
 BROWN — CAPACITOR
 ORANGE — LINE
 BLACK — LINE

SPECIAL INSTRUCTIONS: SHAFT IS BONDZERIZED. ROTOR IS RUSTPROOFED.
 PAMPHLET PACKED WITH MOTOR.

MOTORS PACKED MAX. PER SKID: PALLET PACK 192 CARTON PACK

CUSTOMER: FASCO DISTRIBUTING CO.

PART NUMBER: D1016

APPLICATION: DIST. SALES

FINISH COLOR: GRAY

MOTOR WEIGHT: 8.95 LBS.

ENVIRONMENT: WET

INSULATION CLASS: B

PROPRIETARY: DO NOT REPLICATE OR DISCLOSE TO THIRD PARTIES WITHOUT WRITTEN PERMISSION OF FASCO IND. INC., ELDON MO.

FASCO INDUSTRIES, INC.
 MOTOR DIVISION
 ELDON PLANT

MOTOR TYPE	P.S.C.	MOTOR NUMBER	REV.
B	LA	FR	A
00	96	11	V
06	AA	5	7
0			0

7186 0028 8